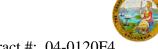
## **DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: <u>SF/ALA</u> Rte: <u>80</u> PM: <u>13.2/13.9</u>

File #: 6<u>9.yy</u>

## **DAILY PROJECT JOURNAL**

Prime Contractor: American Bridge/Fluor Enterprises, a JV Report No: DPJ-000153 **Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-May-2007

**Location:** Changxing Island, Shanghai, China

| Submi                       | ittals(New / Total): CWR's:           | 0/0 <b>HSR's:</b> 0/0   | NCR's: 0/2                               |
|-----------------------------|---------------------------------------|---|--|
| Item                        | Title                                 | Detail  |  |
| 1                           | Major component movement              | QA observed the Heat Affected Zone Charpy testing for the following |  |
|                             |                                       | PQRs:   |  |
|                             |                                       | HP200776, 1G SMAW on HPS 485W using Lincoln Excalibur 9018M MR      |  |
|                             |                                       | HP200777, 3G SMAW on HPS 485V                                       | V using Lincoln Excalibur 9018M MR       |
|                             |                                       | Note: both of these PQRs failed the A                               | AWMT sample on 5-28-07                   |
| 2                           | Key conversations                     | QA spoke with ABF on-site QCM Nate Lindell regarding the closed-rib |  |
|                             |                                       | forming dies that have been installed                               | on the press at the Changxing Island     |
|                             |                                       | Facility. Mr. Lindell confirmed that                                | these are actually a second set of dies, |
|                             |                                       | and that ZPMC intends to form ribs a                                | t both their Nantong and Changxing       |
|                             |                                       | Island facilities. Mr. Lindell stated the                           | nat he had informed ZPMC that they       |
|                             |                                       | would need to perform the rib bendin                                | g qualification referenced in the        |
|                             |                                       | Special Provisions at both facilities.                              |  |
|                             |                                       | QA spoke with Mr. Lindell regarding                                 | the AWMT samples that failed on the      |
|                             |                                       | 1G and 3G SMAW HPS 485W PQR   | test plates. ZPMC had asked to           |
|                             |                                       | machine the two additional re-test sa                               | mples out of a single length remaining   |
|                             |                                       | test plate by removing side by side sa                              | imple from a single cross section of the |
|                             |                                       | weld. Mr. Lindell agreed that this die                              | d not meet the Code requirement for      |
|                             |                                       | being removed from "two additional                                  | locations in the test material".         |
| 3                           | Quality Assurance Inspectors per shif | 1 AM (Berger)   |  |
|                             |                                       | 0 PM  |  |
| Inspected By: McClary,David |                                       |   | Quality Assurance Inspector              |
| Reviewed By: Lowry, Patrick |                                       |   | QA Reviewer                              |
|                             |                                       |   |  |

TL-6042,Daily Project Journal